

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97 (c))	Docket No. 367/04208
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In Re Application of::

Fredy ORNATH

Application No.	Filing Date	Examiner	Customer No.	Art Unit	Confirmation No.
10/511,869	October 18, 2004	UNKNOWN	44909	2856	5053

Title:

CONTAMINANT SCANNING SYSTEM

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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Title:

CONTAMINANT SCANNING SYSTEM

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Yaakov Schatz
Yaakov Schatz, Reg. No. 44,320

Date: February 28, 2006

William H. Dippert, Esq.
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PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Applicant: Fredy Ornath
Serial No: 10/511,869
Filing Date: October 18, 2004
For: Contaminant Scanning System
Enclosures: (1) Transmittal Letter (3 pages); (2) Information Disclosure Statement (2 pages); (3) Information Disclosure Citation (3 pages); (4) Copy of British Patent No. 1,439,706 (6 pages); (5) Copy of International Patent Application No. WO 03/087777 A1 (44 pages); (6) Copy of International Patent Application No. WO 07/14033 (33 pages) (7) Copies of Publications (52 pages); (8) Acknowledgement postcard

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

3-29-06

TFW 2856

367/04208



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In regard to the application of: Fredy ORNATH

Serial No: 10/511,869

Group Art Unit: 2856

Filed : October 18, 2004

Examiner: Unknown

For : CONTAMINANT SCANNING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to art cited with respect to U.S. Application No. 10/511,869, which is a U.S. national application of PCT Application No. PCT/IL03/00041, filed on January 15, 2003.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06 and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies¹ of the art. This art contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

Copies of items 1-28 are not attached, as the USPTO waived the requirement under 37 CFR 1.98(a)(2)(i) for submitting copies of US patents and US patent application publications in all U.S. applications filed after June 30, 2003. See OG Notice published on August 5, 2003.

¹ To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited then none is known to the undersigned.

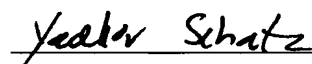
Item 33 is submitted in Japanese with an English abstract in the end of the article. This reference was found in a search for articles, relating to use of pulse jets.

In accordance with MPEP Section 609 it is requested that each document cited [including any mentioned in Applicants' specification which is not repeated on the attached (or prior) PTO-1449 form(s) or equivalents thereof] be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,
Fredy ORNATH



Yaakov Schatz
Registration No. 44,320

February 28, 2006

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250 Park Avenue
New York, NY 10177
Tel: (212) 986-1116

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 367/04208	SERIAL NO. 10/511,869
	APPLICANT(S) Fredy ORNATH	
	FILING October 18, 2004	GROUP 2856



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1.	2,832,545	29 Apr '58	BENJAMIN.			
	2.	3,741,820	26 Jun '73	HEBEL et al.			
	3.	3,942,357	09 Mar '76	JENKINS et al.			
	4.	3,985,017	12 Oct '76	GOLDSMITH.			
	5.	3,998,101	21 Dec '76	BRADSHAW et al.			
	6.	4,381,673	03 May '83	KLAUBA et al.			
	7.	4,422,334	27 Dec '83	YASUDA, O.			
	8.	4,483,261	20 Nov '84	GREEN J. T. et al.			
	9.	4,580,440	08 Apr '86	REID et al.			
	10.	4,718,268	12 Jan '88	REID et al.			
	11.	4,820,920	11 Apr '89	BATHER			
	12.	4,877,433	31 Oct '89	OSHITARI Yoshimi			
	13.	4,896,547	30 Jan '90	ARNEY et al.			
	14.	4,909,089	20 Mar '90	ACHTER et al.			
	15.	4,909,090	20 Mar '90	MCGOWN J. B. ET AL.			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

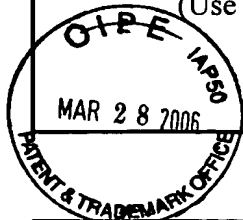
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-A820
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 367/04208	SERIAL NO. 10/511,869
	APPLICANT(S) Fredy ORNATH	
	FILING October 18, 2004	GROUP 2856



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	16.	4,987,767	29 Jan '91	CORRIGAN ET AL.			
	17.	5,092,218	03 Mar '92	FINE et al.			
	18.	5,092,220	03 Mar '92	ROUNBEHLER			
	19.	5,123,274	23 Jun '92	CARROLL et al.			
	20.	5,162,652	10 Nov '92	COHEN et al.			
	21.	5,202,023	13 Apr '93	TRIMMER, et al.			
	22.	5,345,809	13 Sep '94	CORRIGAN et al.			
	23.	5,642,393	24 Jun '97	KRUG et al.			
	24.	5,942,699	24 Aug '99	ORNATH et al.			
	25.	6,073,499	13 Jun '00	SETTLES			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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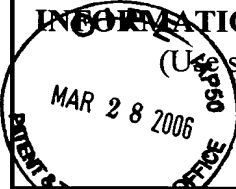
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	APPLICANT(S) Fredy ORNATH	
	FILING October 18, 2004	GROUP 2856

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	26.	6,324,927	04 Dec '01	ORNATH et al.			
	27.	6,334,365	12 Feb '02	LINKER et al.			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	28.	2002/078767	27 Jun '02	PERRY et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	29.	GB 1 439 706	16 Jun '76	Great Britain				
	30.	WO 97/14033	17 Apr '97	PCT				
	31.	WO 03/087777	23 Oct '03	PCT				

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	32.	OTANI, Y. et al.; "Removal of Fine Particles From Smooth Flat Surfaces by Consecutive Pulse Air Jets;" Aerosol Science Technology; Vol. 23; 1995; pp. 665-673
	33.	OTANI, Y. et al.; "Removal of Fine Particles From Wafer Surface by Pulse Air Jets;" Kagaku Kogaku Ronbunshu; (1993) 19; pp. 114-119
	34.	MASUDA, H. et al.; "The Removal of Particles From Flat Surfaces Using a High-Speed Air Jet;" Advanced Powder Technology; Vol. 5; No. 2; 1994; pp. 205-217
	35.	GOTOH, K. et al.; "High-Efficiency Removal of Fine Particles Deposited on a Solid Surface;" J. Soc Powder Tech Jpn; Vol. 31; No. 10; 1994; pp. 726-733
	36.	LIU, B. Y. H. et al.; "Development of Particle Standards for Testing Explosive Detection Systems: Characterization of the Adhesion Forces Between Composition 4 Particles and Polyethylene;" SPIE Cargo Inspection Technologies; Vol. 2276; 1994; pp. 45-55

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